

GENERAL

Congratulations on your purchase of a Shure U1H. The U1H is a high-powered version of the Shure U1 transmitter and is compatible with all Shure U4 receivers. Operation of the U1H is virtually identical to that of the U1. Only the transmitter/receiver spacing and battery life differ from the U1. Both are described below. Refer to the UHF System User Guide for detailed U1H operating instructions.

Transmitter/Receiver Spacing

Because of its greater rf output power, an U1H can overload a nearby receiver. To prevent overloading the receiver, Shure recommends you maintain a distance of at least 10 meters (30 ft.) between the U1H transmitter and the U4 receiver.

U1H Transmitter Battery Life

Because of its increased rf output power, the U1H requires more battery power than the U1. Two 1.5V AA alkaline batteries typically provide 4–6 hours of U1H operation, compared to 6–10 hours of operation they provide the U1 transmitter.

For more information on the U1H, contact the Shure Applications Group at (847) 866–2525.

SPECIFICATIONS**Output Power:**

U1H–MA (782–810 MHz): 50 mW

U1H–MB (800–830 MHz): 50 mW

U1H–UA (782–806 MHz): 100 mW

Working Range:

50 mW: 275 m (750 ft.) minimum, under typical conditions

100 mW: 300 m (1000 ft.) minimum, under typical conditions

NOTE: Actual working range depends on RF signal absorption, reflection, and interference.

Frequency Response:

50 to 15,000 Hz ± 2 dB

Audio Gain Adjustment Range:

0–40 dB

Modulation:

FM ± 45 kHz deviation

Antenna:

1/4 wave, whip antenna, 50 Ω

Power Requirements:

2 AA 1.5 V alkaline batteries

Battery Life:

4–6 hours

Certification:

Type Accepted under FCC Parts 74; Certified by IC in Canada under RSP 123.

RA Type Approved in the U.K. to MPT1350; EMC Approved to ETS 300 445.

Type Approved and EMC Approved systems are eligible to carry the CE mark.

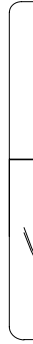
NOTICE:

This product is part of a Shure Wireless Microphone System. Detailed operating instructions are provided in the UHF Wireless System User Guide. For a free copy of the UHF Wireless System User Guide, contact:

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